

FIG. 3

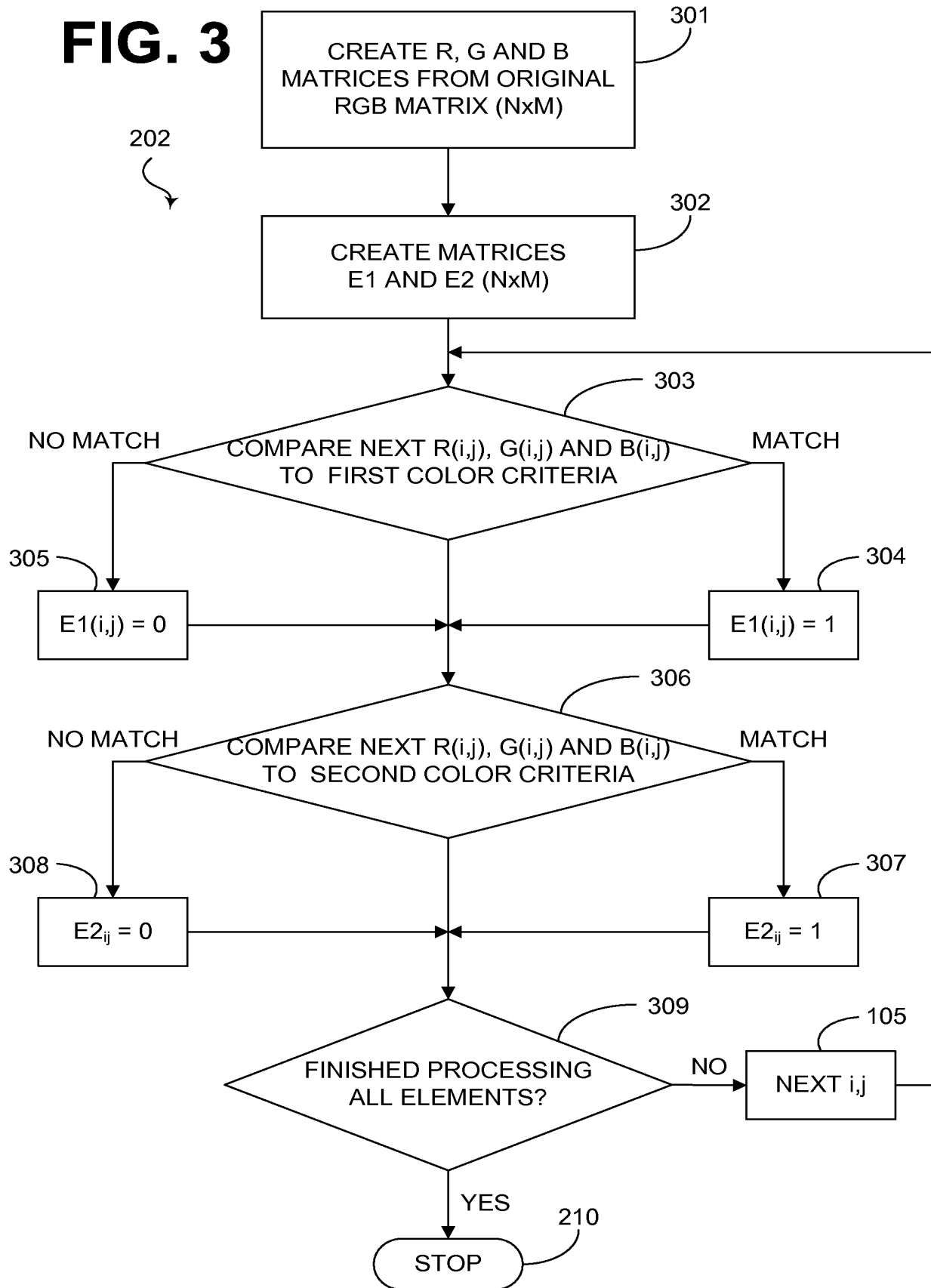


FIG. 5C

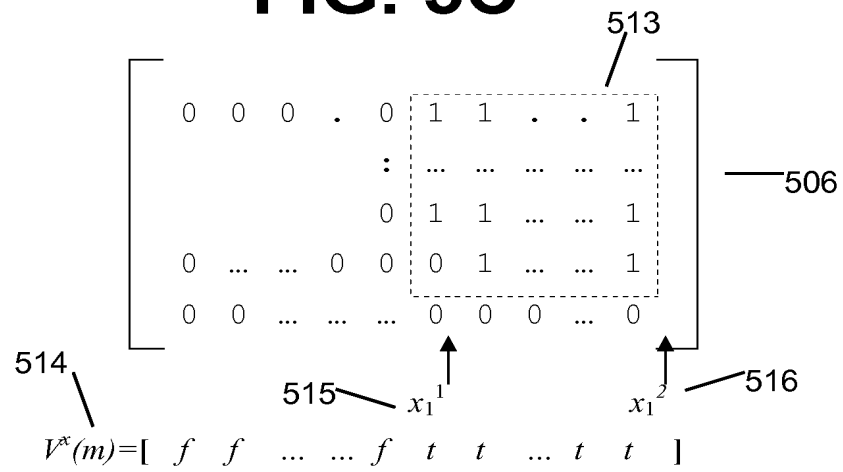


FIG. 9

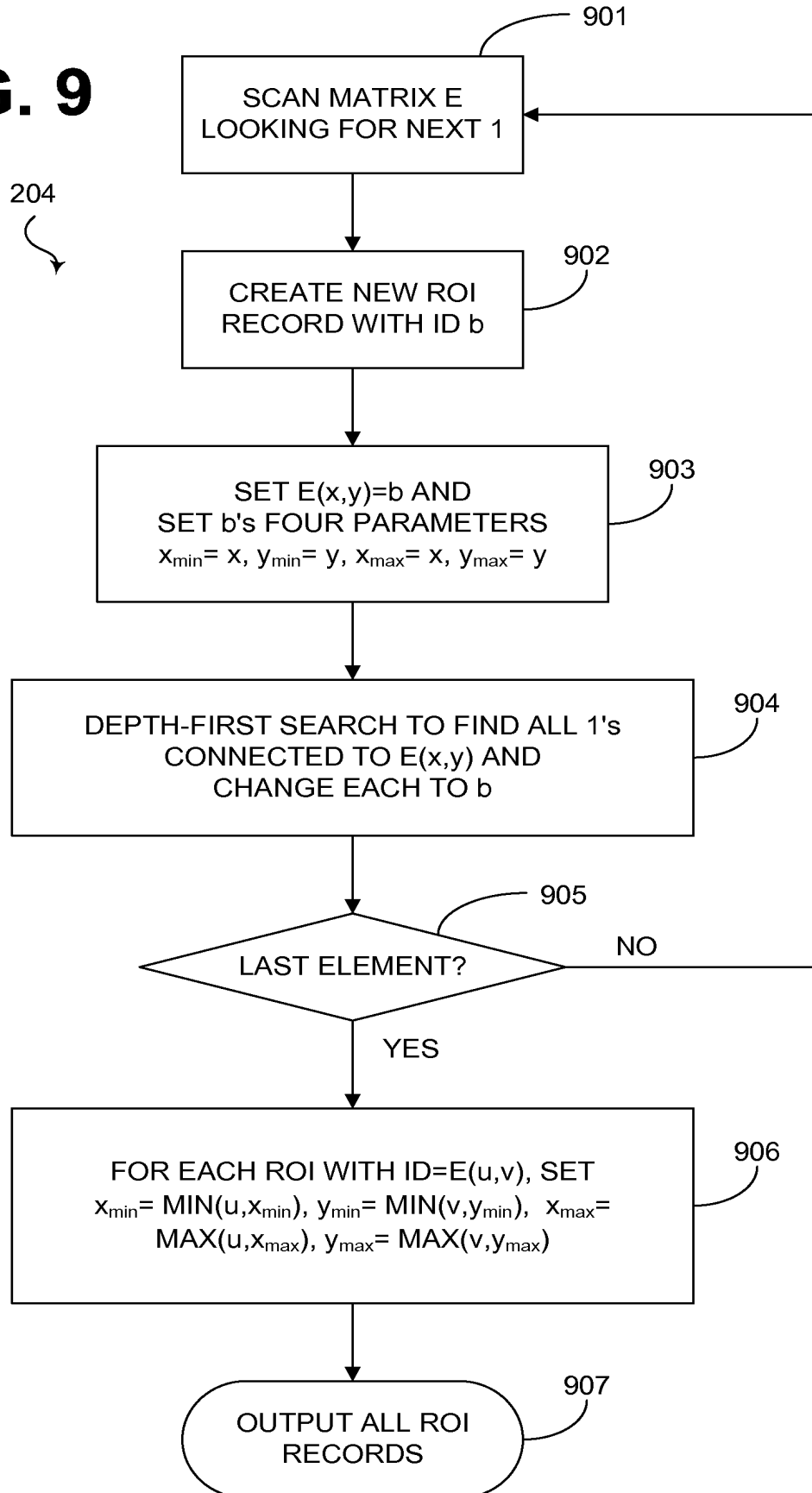


FIG. 10A

	0	0	0	0	0	0	0	1	1	0
	0	0	0	0	0	1	1	1	0	1
	0	0	0	0	0	1	1	1	1	1
	0	0	1	1	0	1	0	1	1	0
	0	0	1	1	0	1	1	1	0	0
	0	1	1	1	0	0	1	0	0	0
1001	1	1	1	1	0	0	0	0	0	0
	0	0	1	1	1	1	1	1	0	0
	0	1	1	1	1	0	1	1	0	0
	0	0	0	0	0	0	0	0	0	0

FIG. 10B

	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	1	0
	0	0	0	0	0	1	1	1	0	1
	0	0	0	0	0	1	1	1	1	1
	0	0	1	1	0	1	0	1	1	0
	0	0	1	1	0	1	1	1	0	0
	0	1	1	1	0	0	1	0	0	0
1001	1	1	1	1	0	0	0	0	0	0
	0	0	1	1	1	1	1	1	0	0
	0	1	1	1	1	0	1	1	0	0
	0	0	0	0	0	0	0	0	0	0

1004
|
ROI
 $x_{\min} = 1$
 $y_{\min} = 8$
 $x_{\max} = 1$
 $y_{\max} = 8$

FIG. 10C

	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	0
	0	0	0	0	0	a	a	a	0	a
	0	0	0	0	0	a	a	a	a	a
	0	0	1	1	0	a	0	a	a	0
	0	0	1	1	0	a	a	a	0	0
	0	1	1	1	0	0	a	0	0	0
1001	1	1	1	1	0	0	0	0	0	0
	0	0	1	1	1	1	1	1	0	0
	0	1	1	1	1	0	1	1	0	0
	0	0	0	0	0	0	0	0	0	0

1004
|
ROI
 $x_{\min} = 1$
 $y_{\min} = 8$
 $x_{\max} = 1$
 $y_{\max} = 8$

FIG. 10D

Diagram illustrating a 10D tensor structure. The tensor is represented as a 10x10x10 volume. The dimensions are labeled as 1001 (height), 1006 (width), and 1003 (depth). A 3D slice is highlighted with a red box, showing a 10x10x10 volume. The slice is labeled with 'ROI' and 'b'.

FIG. 10E

1006

10E

1001

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	b	b	0	a	0	a	a	0
0	0	b	b	0	a	a	a	0	0
0	b	b	b	0	0	a	0	0	0
b	b	b	b	0	0	0	0	0	0
0	0	b	b	b	b	b	b	0	0
0	b	b	b	b	b	b	b	0	0
0	0	0	0	0	0	0	0	0	0

1007

ROI

$x_{\min} = 4$

$y_{\min} = 3$

$x_{\max} = 4$

$y_{\max} = 3$

FIG. 10F